



IRONHORSE VP1 SERIES PARALLEL SHAFT DC GEAR MOTOR, 1/4HP, 90 VDC, 42RPM, 280LB-IN FULL LOAD TORQUE, 2.45 FLA, 57.7:1 RATIO, 5/8IN SHAFT DIAMETER

VP1A-90V-8042

AutomationDirect.com  
1-800-633-0405



3rd  
ANGLE

NOT TO  
SCALE

PART DIMENSIONS MAY DIFFER SLIGHTLY  
DUE TO MANUFACTURER'S VARIANCES

INCH UNITS USED FOR  
PART DESIGN

UNLESS OTHERWISE  
SPECIFIED UNITS ARE:

inch  
[mm]

LATEST VERSION  
1/29/2025

SHEET 1 OF 1